

CPPED1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14803**Specification**

CPPED1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9BRF8
Other Accession	NM_018340 , NP_060810
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35kDa KDa

CPPED1 antibody - C-terminal region - Additional Information**Gene ID** 55313**Alias Symbol** **CSTP1, FLJ11151****Other Names**

Serine/threonine-protein phosphatase CPPED1, 3.1.3.16, Calcineurin-like phosphoesterase domain-containing protein 1, Complete S-transactivated protein 1, CPPED1, CSTP1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CPPED1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CPPED1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CPPED1 antibody - C-terminal region - Protein Information**Name** CPPED1**Synonyms** CSTP1**Function**

Protein phosphatase that dephosphorylates AKT family kinase specifically at 'Ser-473', blocking cell cycle progression and promoting cell apoptosis. May play an inhibitory role in glucose uptake by adipocytes.

Cellular Location

Cytoplasm.

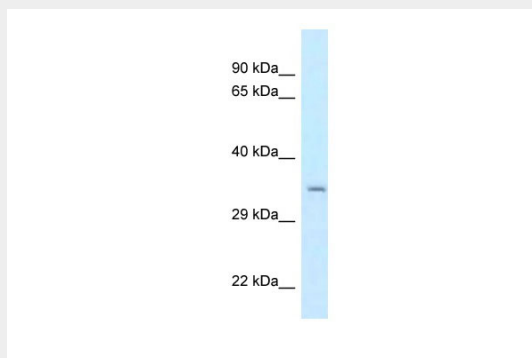
Tissue Location

Expressed in subcutaneous adipose tissue.

CPPED1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CPPED1 antibody - C-terminal region - Images

WB Suggested Anti-CPPED1 Antibody Titration: 1.0 µg/ml
Positive Control: Hela Whole Cell

CPPED1 antibody - C-terminal region - References

Bai G.-Q., et al. World J. Gastroenterol. 11:3893-3898(2005).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Martin J., et al. Nature 432:988-994(2004).
Vaithinen M., et al. Diabetes 62:3747-3750(2013).